

132065 to 132084.—Continued.

132073 to 132077. GENTIANA spp. Gentianaceae.

132073. GENTIANA ASCLEPIADEA L.

Milkweed gentian.

A comparatively robust subalpine species forming clumps of vigorous stems up to 3 feet high, with opposite oval-pointed leaves. In late summer it produces, from the upper axils, almost sessile, trumpet-shaped, sapphire-blue flowers which weigh down the arching stalks. There is some variation in color from seed which germinates freely and produces flowering plants in about 3 years. The plant seems to be indifferent as to whether the soil is alkaline or not.

For previous introduction see 80271.

132074. GENTIANA CRUCIATA L.

Cross gentian.

One of the less difficult alpine species, making foot-high clumps with handsome dark-green foliage and producing crowded heads of small 4-lobed blue flowers in the late summer and early autumn. Native to Europe and northern Asia.

For previous introduction see 79233.

132075. × GENTIANA HASCOMBENSIS Musgrave.

A hardy rock-garden hybrid, *Gentiana lagodechiana* × *G. septemfida cordifolia*, larger in leaf and inflorescence than the latter parent. The flowers are uniform light blue.

132076. GENTIANA MACROPHYLLA Pall.

A herbaceous perennial, native to northern Europe and Asia, with an erect or ascending stem, narrow spreading leaves, and clustered heads of dark-blue flowers.

For previous introduction see 80278.

132077. GENTIANA SEPTEMFIDA Pall.

A gentian, native to Asia, which resembles *Gentiana asclepiadea*, requiring similar conditions. It makes spreading clumps up to 12 inches high, with opposite ovate leaves and heads of wide-mouthed, trumpet-shaped blue flowers in late summer. It varies considerably in habit and flower color, but all forms do well in peaty loam with ample water supply.

For previous introduction see 80284.

132078 to 132081. KALANCHOE spp. Crassulaceae.

132078. KALANCHOE ALEURODES W. T. Stearn.

A stately, robust, nearly white kalanchoe with erect stems up to 2 feet high, decussate, entire, oblong to spatulate leaves up to 5 inches long. Related to *Kalanchoe orgyialis*, but the crowded urceolate flowers are greenish and larger. Native to Rhodesia.

132079. KALANCHOE LANCEOLATA (Forsk.) Pers.

132080. KALANCHOE VELUTINA Welw.

A stout, erect, pale-green succulent 1 foot high, native to Somaliland, Africa. The obovate entire or obscurely crenulate leaves are over 3 inches long, and the flowers are in a flat cyme 4 to 5 inches across. The corolla tube is pale yellow, and the petals are bright orange-red.

132081. KALANCHOE THYRSIFLORA Harv.

A suffrutescent succulent, 2 to 4 feet high, native to southern Africa. The oblong-spatulate, pale-green leaves are 4 to 6 inches long, and the coral-orange flowers are borne in an oblong, compact panicle.

For previous introduction see 131095.

132082. ORNITHOGALUM COMOSUM L. Liliaceae.

132083. VIOLA MUNBYANA Boiss. and Reut. Violaceae.